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000000090211

KATKOV, V. YE.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0031-0036
NOV-DEC 76
CHANGES IN CENTRAL AND PERIPHERAL CIRCULATION AND
ACID-BASE EQUILIBRIUM OF THE BLOOD IN DOGS DURING
A PASSIVE ORTHOSTATIC TEST 12 PP
GUO
JPRS L/6859 #

000000095178

KATKOV, V. YE.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0031-0036
NOV-DEC 1976
CHANGES IN CENTRAL AND PERIPHERAL CIRCULATION
AND ACID-BASE EQUILIBRIUM OF THE BLOOD IN DOGS
DURING A PASSIVE ORTHOSTATIC TEST 12 PP
GUO
JPRS L/6859 #

000000090212

MIKHAYLOV, V. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0037-0041
NOV-DEC 76
EFFECT OF ELECTRIC STIMULATION OF MUSCLES ON THE
ORTHOSTATIC STABILITY OF MAN 8 PP
GUO
JPRS L/6859 #

000000095179

MIKHYALOV, V. M.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0037-0041
NOV-DEC 76
EFFECT OF ELECTRIC STIMULATION OF MUSCLES ON THE
ORTHOSTATIC STABILITY OF MAN 8 PP
GUO

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JPRS L/6859 #

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BARER, A. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0041-0047
NOV-DEC 76
FUNCTIONAL STATE OF THE ACOUSTIC ANALYZER IN MAN
DURING +GX ACCELERATION 9 PP
FUO
JPRS L/6859 #

000000095180

BARER, A. S.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0041-0047
NOV-DEC 76
FUNCTIONAL STATE OF THE ACOUSTIC ANALYZER IN MAN
DURING +GX ACCELERATION 9 PP
GUO
JPRS L/6859 #

000000090214

NEVSKAYA, G. F.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0047-0051
NOV-DEC 76
DEPENDENCE OF THE BIOLOGICAL EFFECT OF RADIATION
ON THE AREA OF THE IRRADIATED BODY SURFACE 7 PP
GUO
JPRS L/6859 #

000000095181

NEVSKAYA, G. F.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0047-0051
NOV-DEC 76
DEPANDENCE OF THE BIOLOGICAL EFFECT OF RADIATION
ON THE AREA OF THE IRRADIATED BODY SURFACE 7 PP
GUO
JPRS L/6859 #

000000090215

GRIGOR'YEV, YU. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0051-0054
NOV-DEC 76
CLINICAL COURSE OF RADIATION DAMAGE UNDER HIGH-
MOUNTAIN CONDITIONS 5 PP
FUO
JPRS L/6859 #

000000095182

GRIGOR'YEV, YU. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0051-0054
NOV-DEC 76
CLINICAL COURSE OF RADIATION DAMAGE UNDER HIGH-
MOUNTAIN CONDITIONS 5 PP
GUO
JPRS L/6859 #

000000090216

SCHULTZ, I.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0054-0057
NOV-DEC 76
IMPORTANCE OF NONVERBAL CHARACTERISTICS OF SPEECH
SIGNALS FOR EVALUATING THE PSYCHIC AND PHYSICAL
CONDITION OF A AIRMAN 6 PP
GUO

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SIGNALS FOR EVALUATING THE PSYCHIC AND PHYSICAL
CONDITION OF A AIRMAN 6 PP
GUO

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SCHULTZ, I. 000000095183
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0054-0057
NOV-DEC 76
IMPORTANCE OF NONVERBAL CHARACTERISTICS OF SPEECH
SIGNALS FOR EVALUATING THE PSYCHIC AND PHYSICAL
CONDITION OF AN AIRMAN 6 PP
GUO
JPRS L/6859 #

NEFEDOV, YU. G. 000000090187
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0058-0062
NOV-DEC 76
DYNAMICS OF EXCRETION AND COMPOSITION OF SOME
PRODUCTS OF MAN'S VITAL FUNCTIONS DETERMINED FROM
A YEARLONG EXPERIMENT 7 PP
GUO
JPRS L/6859 #

NEFEDOV, YU. G. 000000095186
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//

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NEFEDOV, YU. G. 000000095186
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0058-0062
NOV-DEC 76
DYNAMICS OF EXCRETION AND COMPOSITION OF SOME
PRODUCTS OF MAN'S VITAL FUNCTIONS DETERMINED FROM
A YEAR LONG EXPERIMENT 7 PP
GUO
JPRS L/6859 #

SAVINA, V. P. 000000090188
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0062-0066
NOV-DEC 76
DEPENDENCE OF BLOOD CARBOXYHEMOGLOBIN AND CARBON
MONOXIDE IN THE EXHALED AIR OF TEST SUBJECTS ON
THE CO CONCENTRATION IN ISOLATION CHAMBER AIR
6 PP
GUO
JPRS L/6859 #

SAVINA, V. P. 000000095187
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0062-0066
NOV-DEC 76
DEPENDENCE OF BLOOD CARBOXYHEMOGLOBIN AND CARBON
MONOXIDE IN THE EXHALED AIR OF TEST SUBJECTS ON
THE CO CONDENTRATION INISOLATION CHAMBER AIR
6 PP
GUO
JPRS L/6859 #

SKURATOV, V. M. 000000090189
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0066-0070
NOV-DEC 76
EVALUATION OF THE QUALITY OF REGENERATED WATER ON
THE BASIS OF TOTAL ORGANIC CARBON 6 PP
GUO
JPRS L/6859 #

SKURATOV, V. M. 000000095188

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00/00/1976,V0010,N0006, PP 0066-0070
NOV-DEC 76
EVALUATION OF THE QUALITY OF REGENERATED WATER ON
THE BASIS OF TOTAL ORGANIC CARBON 6 PP
GUO
JPRS L/6859 #

UNKNOWN 000000086273
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0066-0073
NOVEMBER-DECEMBER ALSO PAGES 37-41
SPACE BIOLOGY AND AEROSPACE MEDICINE (SELECTED
ARTICLES) 38 PP
GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
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DERENDYAYEVA, T. A. 000000090180
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0070-0073
NOV-DEC 76
INVESTIGATION OF THE POSSIBILITY OF USING A
CONDENSATE OF TRANSPIRATION MOISTURE OF BATATA
FOR CULTIVATING PLANTS IN BIOLOGICAL LIFE SUPPORT
SYSTEMS 5 PP
GUO
JPRS L/6859 #

DERENDYAYEVA, T. A. 000000095190
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0070-0073
NOV-DEC 76
INVESTIGATION OF THE POSSIBILITY OF USING A
CONDENSATE OF TRANSPIRATION MOISTURE OF BATATA
FOR CULTIVATING PLANTS IN BIOLOGICAL LIFE SUPPORT
SYSTEMS 5 PP
GUO
JPRS L/6859 #

BORSHCHENKO, V. V. 000000090190
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0073-0076
NOV-DEC 76
HYGIENIC EVALUATION OF EXPERIMENTAL SAMPLES OF
ANTIMICROBIAL UNDERWEAR CONTAINING HEXACHLOROPHENE
5 PP
GUO
JPRS L/6859 #

BORSHCHENKO, V. V. 000000095189
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0073-0076
NOV-DEC 76
HYGIENIC EVALUATION OF EXPERIMENTAL SAMPLES OF
ANTIMICROBIAL UNDERWEAR CONTAINING HEXACHLORO
PHENE 5 PP
GUO
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MAKSIMOV, D. G. 000000090181
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0076-0078
NOV-DEC 76
INVESTIGATION OF THE CHARACTERISTICS OF A

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SEISMOCARDIOGRAPHIC SENSOR 5 PP
GUO
JPRS L/6859 #

MAKSINOV, D. G. 000000095191
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0076-0078
NOV-DEC 76
INVESTIGATION OF THE CHARACTERISTICS OF A
SEISMOCARDIOGRAPHIC SENSOR 5 PP
GUO
JPRS L/6859 #

ASATURYAN, V. I. 000000090105
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0078-0080
NOV-DEC 76
ON THE PROBLEM OF THE MATHEMATICAL PLANNING OF A
BIOMEDICAL EXPERIMENT IN THE FORMING OF A CONTROL
GROUP 4PP
GUO
JPRS L/6859 #

UNKNOWN 000000095192
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0078-0080
NOV-DEC 76
ON THE PROBLEM OF THE MATHEMATICAL PLANNING OF A
BIOMEDICAL EXPERIMENT IN THE FORMING OF A CONTROL
GROUP 4 PP
GUO
JPRS L/6859 #

UNKNOWN 000000090106
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0081-0083
NOV-DEC 76
NIKOLAY NIKOLAYEVICH SIROTININ (EIGHTIETH
BIRTHDAY) 4 PP
GUO
JPRS L/6859 #

UNKNOWN 000000095193
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0010,N0006, PP 0081-0083
NOV-DEC 76
NIKOLAY NIKOLAYEVICH SIROTININ (EIGHTIETH
BIRTHDAY) 4 PP
GUO
JPRS L/6859 #

VOROB'YEV, YE. I. 000000080556
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1976,V0011,N0005, PP 0003-0018
SEP-OCT 76
PRELIMINARY RESULTS OF MEDICAL INVESTIGATIONS
CARRIED OUT DURING FLIGHT OF THE SECOND
EXPEDITION OF THE 'SALYUT-4' ORBITAL STATION
21 PP
GUO
JPRS L/6706 #

UNKNOWN 000000080555
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//

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UNKNOWN
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA// 000000080555

00/00/1976,V0011,N0005, PP 0003-0091
SEPT-OCT 76
SPACE BIOLOGY AND AEROSPACE MEDICINE 142 PP
GUO
JPRS L/6706 #

KOVALENKO, YE. A. 000000025205
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/01/1976,V0010,N0001, PP 0003-0015
JAN-FEB 76
PATHOPHYSIOLOGY OF PROLONGED HYPOKINESIA 21 PP
GUO
JPRS L/5765 #

VOROB'YEV, YE. I. 000000025206
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/01/1976,V0010,N0001, PP 0015-0022
JAN-FEB 76
EXPERIMENTAL 'SOYUZ'-'APOLLO' FLIGHT. PRELIMINARY
RESULTS OF BIOMEDICAL INVESTIGATIONS CARRIED OUT
DURING FLIGHT OF THE 'SOYUZ-19' SHIP 10 PP
GUO
JPRS L/5765 #

MENENDES, A. 000000025207

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MENENDES, A. 000000025207
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/01/1976,V0010,N0001, PP 0022-0026
JAN-FEB 76
STUDY OF PHOSPHATASE ACTIVITY IN BONE TISSUE AND
BLOOD SERUM DURING NINETY-DAY HYPOKINESIA 7 PP
GUO
JPRS L/5765 #

KOROL'KOV, V. I. 000000025208
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/01/1976,V0010,N0001, PP 0026-0031
INFLUENCE OF DIFFERENT MOTOR ACTIVITY REGIMES ON
PROCESSES OF HUMAN ADAPTATION TO HIGH-MOUNTAIN
CONDITIONS 7 PP
GUO
JPRS L/5765 #

GORLACHEV, V. I. 000000025199
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/01/1976,V0010,N0001, PP 0031-0035
JAN-FEB 76
EFFECT OF IMPACT ACCELERATIONS ON THE HEART AND
HEMODYNAMICS IN RATE 8 PP
GUO
JPRS L/5765 #

KISLYAKOV, V. A. 000000025200
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/01/1976,V0010,N0001, PP 0035-0040
JAN-FEB 76
EFFECT OF CENTRIFUGAL FORCES ON NECK NYSTAGMUS IN
PIGEONS 8 PP
GUO
JPRS L/5765 #

BABIYAK, V. I. 000000025201
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/01/1976,V0010,N0001, PP 0040-0045
DYNAMICS OF MOTOR COMPONENTS OF OPTOKINETIC

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NYSTAGMUS DURING EXPOSURE OF THE VESTIBULAR
APPARATUS TO ANGULAR ACCELERATIONS 7 PP
GUO
JPRS L/5765 #

RAYTSES, V. S. 000000025202
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/01/1976,V0010,N0001, PP 0045-0050
STATE OF LABYRINTHINE TONIC POSITION REFLEXES WHEN
ADMINISTERING TRACE ELEMENTS (COPPER, MANGANESE AN
COBALT) TO RABBITS 9 PP
GUO
JPRS L/5765 #

MURASHKO, V. V. 000000025203
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/01/1976,V0010,N0001, PP 0050-0054
JAN-FEB 76
EFFECT OF TRANSVERSE ACCELERATIONS ON THE MOTOR
FUNCTION OF THE STOMACH 7 PP
GUO
JPRS L/5765 #

KOZACHA, P. G. 000000025195
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/01/1976,V0010,N0001, PP 0054-0056
JAN-FEB 76
TIME REQUIRED FOR ADAPTATION OF FLIGHT PERSONNEL T
WORK IN THE SUBTROPICS 4 PP
GUO
JPRS L/5765 #

SAVINA, YE. A. 000000025196
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/01/1976,V0010,N0001, PP 0057-0061
JAN-FEB 76
PECULIARITIES OF MORPHOLOGICAL REACTIONS OF THE
INTERNAL ORGANS AND ENDOCRINE GLANDS OF DOGS
DURING SIX-YEAR GAMMA-IRRADIATION 7 PP
GUO
JPRS L/5765 #

TIUNOV, L. A. 000000025197
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/01/1976,V0010,N0001, PP 0061-0066
JAN-FEB 76
EFFECT OF CHRONIC EXPOSURE TO SMALL DOSES OF
IONIZING RADIATION ON THE ELIMINATION OF GASEOUS
METABOLIC PRODUCTS IN WHITE RATS 8 PP
GUO
JPRS L/5765 #

BORODKINA, A. G. 000000025198
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/01/1976,V0010,N0001, PP 0066-0070
JAN-FEB 76
DEVELOPMENT OF RETICULOCYTOSIS IN THE PERIPHERAL
BLOOD UNDER THE INFLUENCE OF A PERMANENT MAGNETIC
FIELD 7 PP
GUO
JPRS L/5765 #

KUSTOV, V. V. 000000025190
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//

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00/01/1976,V0010,N0001, PP 0070-0073
JAN-FEB 76
INFLUENCE OF HYPEROXIA AND HYPOKINESIA ON THE
FORMATION AND ELIMINATION OF THE GASEOUS PRODUCTS
OF VITAL FUNCTIONS IN RATS 6 PP
GUO
JPRS L/5765 #

GAYDAYMOV, V. B. 000000025191
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/01/1976,V0010,N0001, PP 0073-0075
JAN-FEB 76
SORPTION METHOD FOR REGENERATING WATER FOR PERSONA
HYGIENE OF SOCMONAUTS 5 PP
GUO
JPRS L/5765 #

STEPANOVA, S. I. 000000025192
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/01/1976,V0010,N0001, PP 0076-0086
AN ATTEMPT TO 'SHUFFLE' THE DIURNAL RHYTHM OF
POTASSIUM EXCRETION IN URINE 16 PP
GUO
JPRS L/5765 #

RYBALOVA, E. M. 000000025193
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/01/1976,V0010,N0001, PP 0086-0088
JAN-FEB 76
DETERMINATION OF THE ADHESION PROPERTIES OF FOODS
4 PP
GUO
JPRS L/5765 #

SHAKUNOVA, YE. A. 000000025194
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/01/1976,V0010,N0001, PP 0089-0091
JAN-FEB 76
ELECTROSPECTROSCOPIC METHOD FOR EVALUATING
INTERACTION BETWEEN RADIATION AND DNA MOLECULE 4 P
GUO
JPRS L/5765 #

GAZENKO, O. G. 000000086127
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0001, PP 0010-0013
LONG-TERM SPACE FLIGHTS AND MAN'S HABITAT 4 PP
GUO
JPRS L/6926 #

KROTOV, V. P. 000000086122
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0001, PP 0032-0037
CHANGES IN FLUID METABOLISM DURING PROLONGED
HYPOKINESIA WITH THE BODY IN ANTIORTHOSTATIC
POSITION 8 PP
GUO
JPRS L/6926 #

ANDRIANOVA, L. A. 000000086117
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0001, PP 0054-0058
MOTOR ACTIVITY OF MUSCLES IN MAGNETIC FIELDS OF
DIFFERENT FORCES 5 PP

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MOTOR ACTIVITY OF MUSCLES IN MAGNETIC FIELDS OF
DIFFERENT FORCES 5 PP

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JPRS L/6926 #

ALYAKRINSKIY, B. S. 000000064712
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0003-0012
CURRENT STATUS OF SPACE BIORYTHMOLOGY 14 PP
JPRS 69045 #

UNKNOWN 000000064711
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0003-0090
SPACE BIOLOGY AND AEROSPACE MEDICINE 124 PP
JPRS 69045 #

KOTOVSKAYA, A. R. 000000064713
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0012-0019
BIOMEDICAL RESEARCH ON THE PROBLEM OF ARTIFICIAL
GRAVITY 10 PP
JPRS 69045 #

BEREGOVKIN, A. V. 000000064714
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0019-0022

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0019-0022
RESULTS OF CLINICAL EXAMINATION OF COSMONAUTS
FOLLOWING A 63-DAY FLIGHT 4 PP
JPRS 69045 #

KOROTAYEV, M. M. 000000064715
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0022-0026
ELECTROGRAPHIC EXAMINATION OF THE CREW ON THE
SECOND EXPEDITION OF SALYUT-4 5 PP
JPRS 69045 #

DOROSHEV, V. G. 000000064705
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0026-0031
CHANGES IN HEMODYNAMICS AND PHASIC STRUCTURE OF TH
CARDIAC CYCLE IN THE CREW OF THE SECOND EXPEDITION
OF SALYUT-4 6 PP
JPRS 69045 #

YUGANOV, YE. M. 000000064706
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0031-0037
DYNAMICS OF VENOUS CIRCULATION IN COSMONAUTS ON TH
SECOND EXPEDITION OF SALYUT-4 9 PP
JPRS 69045 #

ITSEKHOVSKIY, O. G. 000000064707
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0037-0042
EVALUATION OF PULSE RATE DYNAMICS IN MEMBERS OF TH
SECOND CREW OF SALYUT-4 AT REST AND DURING INFLIGH
PERFORMANCE OF FUNCTIONAL TESTS 6 PP
JPRS 69045 #

VASIL'YEV, V. K. 000000064708
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0042-0047
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BY THE METHOD OF EXTRAPOLATION MODELING IN THE

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CLASS OF DIFFERENTIAL EQUATIONS 8 PP
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TIGRANYAN, R. A. 000000064709
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0048-0053
RESULTS OF METABOLIC STUDIES ON THE CREW OF THE
SECOND EXPEDITION OF THE SALYUT-4 ORBITAL STATION
8 PP
JPRS 69045 #

DURNOVA, G. N. 000000064700
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0053-0057
EFFECTS OF 22-DAY SPACE FLIGHT ON LYMPHATIC ORGANS
OF RATS 5 PP
JPRS 69045 #

RERBERG, M. S. 000000064701
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0057-0059
INTESTINAL AUTOFLORA OF TEST SUBJECTS IN THE COURS
OF A 6-MONTH BIOENGINEERING EXPERIMENT 4 PP
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0060-0064
RHEOGRAPHIC STUDY OF THE HUMAN CARDIOVASCULAR
SYSTEM WITH EXPOSURE TO HIGH PRESSURE FOR MANY DAY
7 PP
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CHEREPAKHIN, M. A. 000000064703
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0064-0068
EVALUATION OF EFFECTIVENESS OF MUSCULAR
ELECTROSTIMULATION FOR THE PREVENTION OF DISRODERS
RELATED TO PROLONGED RESTRICTION OF MOTOR ACTIVITY
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JPRS 69045 #

PESTOV, I. D. 000000064704
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0068-0074
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PULMONARY BLOOD FLOW, FLUID-ELECTROLYTE METABOLISM
AND ORTHOSTATIC REACTIONS OF MAN 7 PP
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0074-0079
SENSITIVITY OF HYPOKINETIC ANIMALS TO CENTRAL
NERVOUS SYSTEM STIMULANTS 7 PP
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0079-0083
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SHIPOV, A. A. 000000064696
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00/00/1977,V----,N0002, PP 0083-0084
A PORTABLE DEVICE FOR DETERMINING STATIC ENDURANCE
OF RATS 3 PP
JPRS 69045 #

KOTOV, A. N. 000000064697
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00/00/1977,V----,N0002, PP 0085-0086
DIFFUSION CAPACITY OF THE HUMAN LUNGS UNDER THE
COMBINED EFFECT OF HYPOKINESIA AND HYPOXIA 4 PP
JPRS 69045 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0086-0089
EFFECT OF DIOXANE ON FUNCTIONAL STATE OF THE RAT'S
CENTRAL NERVOUS SYSTEM 5 PP
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0002, PP 0090
SYMPOSIUM ON THE PROBLEM OF TRAINING PHYSICIANS
AND SCIENTIFIC PERSONNEL SPECIALIZING IN AVIATION
MEDICINE 2 PP
JPRS 69045 #

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00/00/1977,V----,N0003, PP 0003-0011
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JPRS 69380 #

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00/00/1977,V----,N0003, PP 0003-0090
SPACE BIOLOGY AND AEROSPACE MEDICINE 132 PP
JPRS 69380 #

GAZENKO, O. G. 000000074897
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0003, PP 0011-0020
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STRUCTURES, MICROCONSISTENCY AND MINERALIZATION
OF HUMAN BONE TISSUE FOLLOWING A LONG SPACE FLIGHT
10 PP
JPRS 69380 #

YARULLIN, KH. KH. 000000074898
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0003, PP 0020-0026
DISTRINCTIVE FEATURES OF REGIONAL CIRCULATION AND
VASOMOTOR REGULATION FOLLOWING A TWO-MONTH SPACE
FLIGHT 8 PP
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FOLLOWING 2 TO 63-DAY MISSIONS 7 PP
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00/00/1977,V----,N0003, PP 0037-0038
SOME PSYCHONEUROLOGICAL REQUIREMENTS IN ASSESSING
INFLIGHT FUNCTIONAL STATE OF COSMONAUTS 4 PP
JPRS 69380 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0003, PP 0040-0046
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00/00/1977,V----,N0003, PP 0044-0048
MUCOPOLYACCHARIDES AND COLLAGEN OF TISSUES IN
HYPOKINETIC RATS 6 PP
JPRS 69380 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0003, PP 0048-0052
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HUMAN RESISTANCE TO VESTIBULAR STIMULI 6 PP
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0003, PP 0053-0058
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ATMOSPHERE 8 PP
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00/00/1977,V----,N0003, PP 0058-0063
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PERFORMING STATIC PHYSICAL EXERCISE 7 PP
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00/00/1977,V----,N0003, PP 0063-0067
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TRANSPORT IN ERYTHROCYTES OF ANIMALS EXPOSED TO A
STEADY MAGNETIC FIELD 5 PP
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00/00/1977,V----,N0003, PP 0067-0070
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00/00/1977,V----,N0003, PP 0071-0074
INVESTIGATION OF CONCOMITANT MICROFLORA IN
PROLONGED SUBSTRATE-FREE CULTIVATION OF BEET PLANT
4 PP
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00/00/1977,V----,N0003, PP 0075-0076
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00/00/1977,V----,N0003, PP 0076-0078
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RAT BLOOD SERUM AFTER FLIGHT IN KOSMOS-605
SATELLITE 4 PP
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AKATOV, YU. A. 000000074876
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0003, PP 0078-0079
MEASUREMENT OF RADIATION DOSES IN THE SOYUZ-16
SPACECRAFT 2 PP
JPRS 69380 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0003, PP 0079-0081
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IN WATER, AND THE PREVENTIVE ROLE OF REVOLVING
ON A CENTRIFUGE 5 PP
JPRS 69380 #

SIDOROV, O. YU. 000000089936
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0003, PP 0081-0083
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CENTRATIONS OF CARBON DIOXIDE 5 PP
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EXCRETION IN ALBINO RATS 4 PP
JPRS 69380 #

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00/00/1977,V----,N0003, PP 0085-0086
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SPACE MISSIONS 3 PP
JPRS 69380 #

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00/00/1977,V----,N0003, PP 0086-0087
SUDDEN LOSS OF CONSCIOUSNESS IN PILOTS WITH LOW INTRAOCULAR PRESSURE DURING EXPOSURE TO G FORCES
2 PP
JPRS 69380 #

YEMEL'YANOV, M. D. 000000074870
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0003, PP 0087-0088
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JPRS 69380 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0003, PP 0089
BIOGRAPHY OF YUVENALIY MIKHAYLOVICH VOLYNKIN (ON HIS 70TH BIRTHDAY) 2 PP
JPRS 69380 #

UNKNOWN 000000074872
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0003, PP 0090
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00/00/1977,V----,N0004, PP 0003-0009
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OF WEIGHTLESSNESS 9 PP
JPRS 69964 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0004, PP 0003-0089
SPACE BIOLOGY AND AEROSPACE MEDICINE 122 PP
JPRS 69964 #

CHEKIRDA, I. F. 000000098412
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0004, PP 0009-0013
DYNAMICS OF CYCLIC AND ACYCLIC LOCOMOTION OF THE
SOYUZ-19 CREW AFTER A 63-DAY SPACE MISSION 6 PP
JPRS 69964 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0004, PP 0014-0016
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FOLLOWING LONG SPACE MISSIONS 4 PP
JPRS 69964 #

KOMOLOVA, G. S. 000000098414
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0004, PP 0017-0019
DNA STATUS IN RAT LIVER AND SPLEEN FOLLOWING
SPACE FLIGHT ON KOSMOS-605 SATELLITE 4 PP
JPRS 69964 #

GORBUNOVA, A. V. 000000098416
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
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CYTOCHEMICAL STUDIES OF PROTEINS AND RNA IN
INDIVIDUAL SPINAL CORD MOTONEURONS AND SPINAL
GANGLIA NEURONS OF RATS FOLLOWING A SPACE FLIGHT
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JPRS 69964 #

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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,NO004, PP 0028-0034
VESTIBULOTONIC REFLEXES IN MUSCLES OF THE RAT HIND
LIMB FOLLOWING A FLIGHT ON KOSMOS-605
7 PP
JPRS 69964 #

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KURBANOV, V. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,NO004, PP 0034-0041
CLINICAL AND BIOCHEMICAL ASPECTS OF HUMAN
ADAPTATION TO CENTRAL ANTARCTICA AS APPLIED TO
PROBLEMS OF SPACE BIOLOGY AND MEDICINE 8 PP
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,NO004, PP 0041-0046
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ACUTE ASEPTIC INFLAMMATION 7 PP
JPRS 69964 #

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MARKARYAN, M. V.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,NO004, PP 0046-0050
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BIOCHEMISTRY OF HUMAN BLOOD 6 PP
JPRS 69964 #

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BORODKINA, A. G.
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,NO004, PP 0050-0055
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BLOOD 5 PP
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,NO004, PP 0055-0059
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TO GAMMA RADIATION 6 PP
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00/00/1977,V----,NO004, PP 0059-0062
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5 AND 50 MEV PROTONS 5 PP
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NAVIGATORS 6 PP
JPRS 69964 #

TIKHOMIROV, I. B. 000000098409
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0004, PP 0070-0074
TETRAPOLAR RHEOGRAPHY USED TO EVALUATE THE
CIRCULATORY SYSTEM 5 PP
JPRS 69964 #

BELITSKAYA, R. A. 000000098399
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0004, PP 0075-0076
CARBOHYDRATE AND LIPID CONTENT OF RAT LIVER TISSUE
FOLLOWING A 22-DAY SPACE FLIGHT 3 PP
JPRS 69964 #

KOLESOV, M. A. 000000098400
//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1977,V----,N0004, PP 0076-0080
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ACUTE AND CHRONIC HYPOXIA 6 PP
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00/00/1977,V----,N0004, PP 0080-0083
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AUTONOMIC DISORDERS IN MONKEYS ON THE 'LOW
GRAVITATION' STAND 6 PP
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VAKAR, M. I. 000000098402
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00/00/1977,V----,N0004, PP 0083-0085
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ALTITUDE-DECOMPRESSION DISORDERS IN MAN AND
BAROMETRIC PRESSURE LEVEL DURING INTENSIVE
PHYSICAL EXERCISE 4 PP
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
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BIOLOGY AND MEDICINE 9 PP
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00/00/1978,V----,N0001, PP 0042-0047
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7 PP
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//KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA//
00/00/1978,V----,N0001, PP 0047-0052
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3000 OERSTED STEADY MAGNETIC FIELD 7 PP
JPRS 70753 #

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00/00/1978,V----,N0001, PP 0052-0060
TIME-RELATED ORGANIZATION OF THE CELL-REPRODUCING
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00/00/1978,V----,N0001, PP 0060-0066
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00/00/1978,V----,N0001, PP 0066-0071
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SPACE FLIGHTS 6 PP
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SYSTEM REACTIONS DURING POSTURAL AND EXERCISE
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FLOWN ABOARD THE COSMOS SERIES OF BIOSATELLITES
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4 PP
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SPECIFICATIONS FOR PROTECTIVE HELMETS 4 PP
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DUDKIN, V. YE.
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LEBEDEV, V. V.
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DOMASHUK, YU.
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KATKOV, A. YU.
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BEDNENKO, V. S.
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GAEVSKAYA, M. S.
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PROTEIN FRACTIONS AND THEIR ENZYMIC ACTIVITY IN
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AND MARS-3 PLANETARY PROBES 10 PP
NASA TT F 15539 #

ANDRONOV, I. M. 000000044598
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1974,V0012,N0003, PP 0447-0450
ELECTROJET POWER PLANTS IN SPACE
NTC 75 10463-22A #

ANDRONOV, I. M. 000000103890
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1974,V0012,N0003, PP 0447-0450
ELECTROJET POWER PLANTS IN SPACE, 5 PP
CIA X 7933 #

ARTSIMOVICH, L. A. 000000044599
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1974,V0012,N0003, PP 0451-0468
DEVELOPMENT OF A STATIONARY PLASMA MOTOR
SPM AND ITS TESTING ON THE METEOR
NTC 75 10464-22A #

VAKULOV, N. V. 000000009193
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1974,V0012,N0005, PP 0707-0715
DUMPING OF CHARGED PARTICLES FROM THE RADIATION
BELTS AND VARIATION IN THE KNCH RADIATION
INTENSITY IN THE RESTORATION PHASE OF THE
16-17 DECEMBER 1971 MAGNETIC STORM
NTC 75-10469-04A #

MARTINI, L. 000000009192
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1974,V0012,N0005, PP 0736-0739
ABRUPT DIMINUTION OF THE SOLAR LYMAN-ALPHA
LINE FLUX IN THE AUGUST 4, 7 AND 11, 1972
FLARES
NTC 75-10467-04A #

KRUPENIO, N. N. 000000005454
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1974,V0012,N0005, PP 0740-0747
ACCURACY OF DETERMINATION OF THE DIELECTRIC
CONSTANT AND THE TEMPERATURE OF A SUBSURFACE
LAYER FROM POLARIZATION MEASUREMENTS
NASA TT-F-16096 #

KRUPENIO, N. N. 000000050751
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1974,V0012,N0005, PP 0740-0747
ACCURACY OF DETERMINATION OF THE DIELECTRIC
CONSTANT AND THE TEMPERATURE OF A SUB-SURFACE
LAYER FROM POLARIZATION MEASUREMENTS
NTC 75-12645-03B #

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LAYER FROM POLARIZATION MEASUREMENTS
NTC 75-12645-03B #

GOLENETSKIY, S. V. 000000044600
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1974,V0012,N0005, PP 0779-0786
DETERMINATION OF THE EFFICIENCY AND ANGULAR
DIRETIVITY OF COSMIC GAMMA RAY DETECTORS
NTC 75 10465-22A #

MOROZ, V. I. 000000095498
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0001, PP 0003-0008
PRELIMINARY RESULTS OF RESEARCH CONDUCTED
ABOARD THE SOVIET MARS-4 MARS-5, MARS-6
AND MARS-7 PLANETARY PROBES
NTC 76-10846-03B #

STOMIN, V. G. 000000095509
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0001, PP 0016-0020
EXPERIMENTAL MEASURING COMPOSITION OF
MARTIAN ATMOSPHERE ON BOARD THE DESCENT
MODULE OF THE MARS-5 SPACE STATION
NTC 76-10844-03B #

MOROZ, V. I. 000000095508

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NTC 76-10844-03B

MOROZ, V. I. 000000095508
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0001, PP 0033-0036
PRELIMINARY RESULTS OF MEASURING WATER
VAPOR CONTENT IN PLANETARY ATMOSPHERE
FROM MEASUREMENTS ON BOARD THE MARS-5
AUTOMATIC INTERPLANETARY STATION
NTC 76-10842-03B #

KRASNOPOLSKII, V. A. 000000095507
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0001, PP 0037-0041
OZONE IN THE PLANETARY ATMOSPHERE FROM
MEASUREMENTS ON BOARD THE MARS-7 AUTOMATIC
INTERPLANETARY STATION
NTC 76-10841-03B #

VASILEV, M. B. 000000095505
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0001, PP 0048-0053
PRELIMINARY RESULTS OF TWO FREQUENCY
RADIO OCCULATION OF THE MARS IONOSPHERE
BY MEANS OF MARS PLANETARY PROBES IN 1974
NTC 76-10839-03B #

KOLOSOV, M. A. 000000095504
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0001, PP 0054-0059
RESULTS OF INVESTIGATING THE MARTIAN
ATMOSPHERE BY RADIO-OCCULATION USING
THE MARS-2 AND MARS-4 AND MARS-6
CRAFT
NTC 76-10838-03B #

ZEZIN, R. B. 000000046088
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0001, PP 0099-0107
ANALYSIS OF TERRAIN CONDITIONS IN THE LANDING
SITE OF THE MARS-6 AUTOMATIC INTERPLANETARY
STATION.
NTC 75-12910-22A #

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GRINGAUZ, K. I.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0001, PP 0123-0128
INVESTIGATION OF SOLAR PLASMA NEAR
MARS AND ON EARTH-MARS PATH BY MEANS
OF A CHARGED PARTICLE TRAP ABOARD
SOVIET SPACECRAFT 1971-1973
NTC 76-10829-03B #
000000095515

VAISBERG, O. L.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0001, PP 0129-0130
MEASUREMENTS OF ION FLUXES USING RIEP
2801 M INSTRUMENT ON BOARD MARS-4 AND
MARS-5 AUTOMATIC INTERPLANETARY STATIONS
NTC 76-10828-03B #
000000095514

VERNOV, S. N.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0001, PP 0131-0135
SOME RESULTS ON INVESTIGATION OF SOLAR
COSMIC RAYS ON BOARD MARS-7 STATION
NTC 76-10827-03B. #
000000095513

KAUROV, E. N.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0003, PP 0337-0342
ADDITIONAL CRITERIA IN THE PROBLEM OF
DETERMINING THE ORIENTATION OF AN ARTIFICIAL
SATELLITE NOT STABILIZED RIGIDLY
NTC 75-13023-22A #
000000065525

CHIKHACHEV, B. M.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0003, PP 0381-0388
MEASUREMENT OF THE GRAVITATIONAL
FREQUENCY SHIFT IN THE RADIO BAND BY
USING AN ARTIFICIAL EARTH SATELLITE
NTC 76-10402-17B #
000000075793

GALPER, A. M.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0003, PP 0437-0439
FLUX OF HIGH-ENERGY ELECTRONS AT 200-300 KM
ALTITUDES ACCORDING TO "KOSMOS-264" RESULTS
NTC 75-13022-03A #
000000054921

GRINGAUZ, K. I.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0005, PP 0716-0722
DETECTION OF A HIGH-FREQUENCY SECONDARY-ELECTRON
RESONANCE DISCHARGE UNDER IONOSPHERE CONDITIONS,
ITS INVESTIFATION AND MEASUREMENT OF THE CHARGED
PARTICLE CONCENTRATION ON THE SALYUT ORBITER
NTC 76-11545-04A #
000000102501

GRINGAUZ, K. I.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0005, PP 0716-0722
DETECTION OF A HIGH FREQUENCY SECONDARY ELECTRON
RESONANCE DISCHARGE UNDER IONOSPHERE CONDITIONS,
ITS INVESTIGATION AND MEASUREMENT OF THE CHARGED
PARTICLES CONCENTRATION ON THE SALIUT ORBITER
NTC 76-11545-04A
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RESONANCE DISCHARGE UNDER IONOSPHERE CONDITIONS,
ITS INVESTIGATION AND MEASUREMENT OF THE CHARGED
PARTICLES CONCENTRATION ON THE SALIUT ORBITER
NTC 76-11545-04A

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BOLYUNOVA, A. D.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0005, PP 0723-0729
ON THE ROLE OF THE "FOUNTAIN EFFECT" IN THE
EQUATORIAL IONOSPHERE IN THE PROLONGED CONSER
VATION OF RADIOACTIVE PRODUCTS OF THE
EXPLOSION "SEA STAR" AT F-REGION ALTITUDES
NTC 76-11544-04A #

000000211255

BOLYUNOVA, A. D.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0005, PP 0723-0729
ON THE ROLE OF THE FOUNTAIN EFFECT IN THE
EQUATORIAL IONOSPHERE IN THE PROLONGED
CONSERVATION OF RADIOACTIVE PRODUCTS OF THE
EXPLOSION SEA STAR AT T-REGION ALTITUDES
NTC 76-11544-04A
PLENUM PUBLISHING CORPORATION #

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KOVALEV, YE. YE.
//KOSMICHESKIE ISSLEDOVANIYA//
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KUVALEV, YE. YE.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0005, PP 0771-0777
INVESTIGATION OF THE FUNDAMENTAL CHARACTERISTICS
OF THE ELECTROSTATIC COSMIC RADIATION SHIELD ON
THE "KOSMOS-605"
PART 1 MEASUREMENT METHOD AND SCIENTIFIC
APPARATUS COMPLEX
NTC-76-11072-22A #

000000077857

VOVOBEV, V. A.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0005, PP 0778-0781
INVESTIGATION OF TRAPPED RADIATION OF THE
KOSMOS-426
PART 1 SCIENTIFIC APPARATUS OF THE KOSMOS-426
NTC-76-11071-22A #

000000102502

SHATALOV, V. A.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1975,V0013,N0006, PP 0907-0913
DETERMINATION OF THE ALTITUDE AND ENERGY SCALES
FOR A PHOTOMETRIC ANALYSIS OF PHOTOGRAPHS OF
EARTH'S ATMOSPHERIC AUREOLE FROM SPACE
NTC 76-11546-04A #

000000277023

GORCHAKOV, YE. V.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1976,V0014,N----, PP 0065-0072
MEASUREMENT OF HARD COSMIC RAYS IN SEPTEMBER 1973
BY MARS-4, MARS-5 AND MARS-7
NTC 76-13564, NTIS N76-29148, BLLD #

000000277024

VASHMASHNIKOV, M. V.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1976,V0014,N----, PP 0111-0114
CHARACTERISTICS OF THE VENUS SURFACE MEASURED BY
RADIOALTIMETER IN THE LANDING AREA OF THE VENERA
8 DESCENT MODULE
NTC 76-13565, NTIS N76-28137, BLLD #

000000088028

KOVRAZHKIN, R. A.
//KOSMICHESKIE ISSLEDOVANIYA//

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00/00/1976,V0014,N0001, PP 0053-0060
STRUCTURE OF AURORAL PROTON DUMPING
NTC 76-12377-04A #

000000049922

GORCHAKOV, YE. V.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1976,V0014,N0001, PP 0065-0072
JAN-FEB 1976
MEASUREMENT OF HARD COSMIC RAYS IN SEPTEMBER 1973
BY MARS-4, MARS-5 AND MARS-7 17 PP
NASA-TT-F-15488 #

000000070752

GORCHAKOV, YE. V.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1976,V0014,N0001, PP 0065-0072
MEASUREMENT OF HARD COSMIC RAYS IN SEPTEMBER
1973 BY MARS-4, MARS-5 AND MARS-7
NTC 76-13564-03B #

000000152204

GORCHAKOV, YE. V.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1976,V0014,N0001, PP 0065-0072
JAN-FEB 1976
MEASUREMENT OF HARD COSMIC RAYS IN SEPTEMBER
1973 BY MARS-4, MARS-5 AND MARS-7 17 PP
NASA TT F 15488 #

000000070753

VASHMASHNIKOV, M. V.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1976,V0014,N0001, PP 0111-0114
CHARACTERISTICS OF THE VEUUS SURFACE
MEASURED BY RADIOALTIMETER IN THE LANDING
AREA OF THE VENERA-8 DESCENT MODULE
NTC 76-13565-03B #

000000090851

KOVALEV, YE. YE.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1976,V0014,N0001, PP 0126-0132
INVESTIGATION OF THE FUNDAMENTAL CHARACTERISTICS
ELECTROSTATIC COSMIC RADIATION SHIELDS ON THE
"KOSMOS-605" PART II
NTC 76-12378-03B #

000000103817

GAVRILOVA, I. P.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1976,V0014,N0001, PP 0156-0158
EFFECTIVENESS OF HEAT-EMITTING COATINGS WITH
VARIABLE DEGREE OF BLACKNESS
NTC 77-10007-20L #

000000095533

SYROMYATNIKOV, V. S.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1976,V0014,N0002, PP 0220-0229
INVESTIGATION OF THE SHOCK-ABSORPTION OF
DOCKED SPACECRAFT AFTER COUPLING
NTC 76-12941-22B #

000000103324

IVANOVA, T. A.
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1976,V0014,N0002, PP 0235-0238
NORTH-SOUTH ASYMMETRY AND ANISOTROPY OF SOLAR
COSMIC RAYS DURING THE APRIL 18, 1972 FLARE
NTC 77-12021-04A #

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COSMIC RAYS DURING THE APRIL 18, 1972 FLARE
NTC 77-12021-04A #

BORDINA, N. M. 000000106603
//KOSMICHESKIE ISSLEDOVANIYA//
00/00/1976,V0014,N0002, PP 0293-0299
USE OF RADIATION REFLECTED FROM EARTH TO
INCREASE THE POWER OF SOLAR PANELS
NTC 77-12020-04A #

ALPERT, YA. L. 000000005796
//KOSMICHESKII ISSLEDOVANIYA//
00/00/1973,V0011,N0006, PP 0890-0896
INVESTIGATION OF THE BANDWIDTH OF AN
INHOMOGENEOUS IONOSPHERE CONFIGURATION
FROM OBSERVATION DATA ON THE KOSMOS-
381
NTC 74-12343-04A #

NARIMANOV, G. S. 000000211730
//KOSMICHESKIKH KORABLEY K ORBITAL'NYKH STANTSIYA M //
00/00/1971,V----,N----,
FROM SPACECRAFT TO ORBITING STATIONS
NASA W-13,183-112 #

GUZHVA, M. I. 000000133777
//KOSMICHESKIY ISSLEDOVANIYA NA UKRAINE//
00/00/1975,V----,N0006, PP 0012-0016

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GUZHVA, M. I. 000000133777
//KOSMICHESKIY ISSLEDOVANIYA NA UKRAINE//
00/00/1976,V----,N0006, PP 0012-0016
FORCED EVACUATION OF TANKS OF HEAT EXCHANGE IN
VACUUM 9 PP
0UO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
FTD-ID(RS)T-1043-78 #

VAKULOV, N. V. 000000067616
//KOSMICHESKIY ISSLEDOVANIYA//
00/00/1972,V0012,N0005, PP 0707-0715
DUMPING OF CHARGED PARTICLES FROM THE RADIA
TION BELTS AND VARIATION IN THE KNCH
RADIATION INTENSITY IN THE RESTORATION
PHASE OF THE 16-17 DECEMBER
1971 MAGNETIC STORM 10 PP
CIA USE ONLY
CIA X 7943 #

MARTINI, L. 000000002672
//KOSMICHESKIY ISSLEDOVANIYA//
00/00/1974,V0012,N0005, PP 0736-0739
ABRUPT DIMINUTION OF THE SOLAR LYMAN-
ALPHA LINE FLUX IN THE AUGUST 4 7 AND 11
1972 FLARES 4 PP
CIA X 7941 #

AGALAKOV, V. S. 000000053952
//KOSMICHESKIYE APPARATURY ISSLEDUYUT PRIRODNYYE RESURSY//
00/00/1976,V----,N0004, PP 0001-0048
SPACECRAFT STUDY INVESTIGATE NATURAL RESOURCES
*NASA TT F-17077 #

AGALAKOV, V. S. 000000191056
//KOSMICHESKIYE APPARATURY ISSLEDUYUT PRIRODYNYYE RESURSY//
00/00/1976,V----,N0004, PP 0001-0048
SPACECRAFT INVESTIGATE NATURAL RESOURCES
JPRS FOR NASA TT F-17077 #

MOROZOV, A. I. 000000152196
//KOSMICHESKIYE ELEKTRO-REALTIVNYEE DVIGATELI//
00/00/1975,V----,N0007, PP 0001-0064

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SPACE ELECTRO-JET ENGINES
NASA TT F 16542 #

KSANFOMALITI, L. V. 000000067727
//KOSMICHESKIYE ISSEDOVANIYA//
00/00/0000,V----,N----,
PHOTOMERY IN THE 3200-9000 A RANGE ON BOARD
THE MARS-5 AUTOMATIC INTERPLANETARY STATION
NASA TT F 16347 #

SYABRO, P. I. 000000119743
//KOSMICHESKIYE ISSLEDOVANIYA NA UKRAIN RESPUB LIKANSKIY MEZHVEDOMSTVENNY SBORNIK//
00/00/1973,V----,N0004, PP 0043-0046
THEORETICAL BOSIS OF THE EFFICIENCY OF THE USE
OF PHARMACOLOGICAL SUBSTANCES AND OTHER MEASURE
FOR THE PREVENTION OF MOTION SICKNESS
#FSTC-IMIS-1810, SER NO. 113-78 #

SYABRO, P. I. 000000198226
//KOSMICHESKIYE ISSLEDOVANIYA NA UKRAINE RESPUBLI KANSKIY MEZHVEDOMSTVENNY SBORNIK//
00/00/1973,V----,N0004, PP 0043-0046
THEORETICAL BASIC OF THE EFFICIENCY OF THE USE OF
PHARAMACOLOGICAL SUBSTANCES AND OTHER MEASURES
FOR THE PREVENTION OF MOTION SICKNESS
ARM/FSTC/HT-0113-78 #

KOVTUNENKO, V. M. 000000045064
//KOSMICHESKIYE ISSLEDOVANIYA NA UKRAINE//
00/00/1973,V----,N0002, PP 0003-0013
SOME QUESTIONS OF AERODYNAMICS OF SATELLITES OF
SERIES "INTERKOSMOS" AND "KOSMOS" 35 PP
GUO. COPYRIGHT INFORMATION REFER OTHER REQUESTS
TO FTD
AIR/FTD-ID(RS)T-1438-75 #

PANOV, A. P. 000000286276
//KOSMICHESKIYE ISSLEDOVANIYA NA UKRAINE//
00/00/1973,V----,N0003, PP 0034-0038
APPLICATION OF FINITE ROTATION VECTOR IN ON BOARD
DIGITAL COMPUTERS FOR DETERMINING THE
ORIENTATION OF SPACE VEHICLES 10 PP
OUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
AIR/FTD-ID(RS)T-0756-80 #

GERASHCHENKO, O. A. 000000152199
//KOSMICHESKIYE ISSLEDOVANIYA NA UKRAINE//
00/00/1973,V0003,N----, PP 0062-0066
INSTRUMENT TO MEASURE RADIANT HEAT FLUXES 5 PP
CIA X 7936
NTC 75-10347-20M #

MISYURA, V. A. 000000152197
//KOSMICHESKIYE ISSLEDOVANIYA NA UKRAINE//
00/00/1974,V----,N0005, PP 0008-0013
RESULTS OF MEASUREMENTS OF THE ELECTRON CONTENT
OF THE IONOSPHERE AND ITS HORIZONTAL GRADIENTS
FROM THE PROPAGATION OF RADIO WAVES FROM
SATELLITE
OUO
JPRS L/5609 #

SOCHIVKO, A. A. 000000096930
//KOSMICHESKIYE ISSLEDOVANIYA NA UKRAINE//
00/00/1975,V----,N0005, PP 0080-0086

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SOCHIVKO, A. A. 000000096930
//KOSMICHESKIYE ISSLEDOVANIYA NA UKRAINE//
00/00/1975,V----,N0005, PP 0080-0086

MECHANICAL DAMPING OF FLYWHEEL STABILIZATION
SYSTEMS
NTC 77-10008-01D #

UNKNOWN 000000068760
//KOSMICHESKIYE ISSLEDOVANIYA NA UKRAINE//
00/00/1975,V----,N0006, PP 0003-0007
ALSO PP 15-18, 18-21
SPACE STUDIES IN UKRAINE (SELECTED ARTICLES)
29 PP
GUO COPYRIGHT INFORMATION REFER OTHERS TO
FTD/STINFO
AIR/FTD-ID(RS)T-0261-77 #

UMANSKIY, E. S. 000000289132
//KOSMICHESKIYE ISSLEDOVANIYA NA UKRAINE//
00/00/1975,V----,N0006, PP 0058-0064
CONDITIONS OF UNIFORM ADHESION AND COHESION
STRENGTH OF HEAT-RESISTANT COATINGS 12 PP
OUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
AIR/FTD-ID(RS)T-1035-81 #

KOVALENKO, N. D. 000000114125
//KOSMICHESKIYE ISSLEDOVANIYA NA UKRAINE//
00/00/1975,V----,N0007, PP 0010-0013
CONTROL FORCES APPEARING WITH THE NONSYMMETRIC

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//KOSMICHESKIYE ISSLEDOVANIYA NA UKRAINE//
00/00/1975,V----,N0007, PP 0010-0013
CONTROL FORCES APPEARING WITH THE NONSYMMETRIC INJECTION OF GAS INTO THE SUPERSONIC PART OF A NOZZLE FOR THE PURPOSE OF REGULATING THE THRUST VECTOR 5 PP
GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
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000000143807

TRETYACHENKO, G. N.
//KOSMICHESKIYE ISSLEDOVANIYA NA UKRAINE//
00/00/1976,V----,N----, PP 0040-0046
ISSUE 9
INVESTIGATION OF THE EFFICIENCY OF HEAT-PROTECTIVE MATERIALS NOT IMPREGNATED WITH A BINDER IN A HIGH TEMPERATURE GAS FLOW 11 PP
OUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
AIR/FTD-ID(RS)T-1834-78 #

000000106543

KOVALENKO, N. D.
//KOSMICHESKIYE ISSLEDOVANIYA NA UKRAINE//
00/00/1976,V----,N0008, PP 0036-0043
PERTURBATIONS OF A SUPERSONIC FLOW AND AERODYNAMIC FORCES ORIGINATING ON THE STREAMLINE SURFACE DURING THE INJECTION OF A FLUID 23 PP
OUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
FTD-ID(RS)T-2198-77 #

000000089658

ZHURAVSKIY, V. R.
//KOSMICHESKIYE ISSLEDOVANIYA NA UKRAINE//
00/00/1976,V----,N0008, PP 0043-0048
ONE METHOD OF CONTROLLING SUPERSONIC AIRCRAFT 10 PP
GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
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GUZHVA, M. I.
//KOSMICHESKIYE ISSLEDOVANIYA NA UKRAINE//
00/00/1976,V----,N0008, PP 0048-0051
EVACUATING CONTAINERS WITH A BOILING FLUID 11 PP
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